Continuation of Appl. No.: 10/270,313 Title: METHOD FOR TREATMENT OF TUMORS USING NORDIHYDRO-GUAIARETIC ACID DERIVATIVES Client/Matter No. 2240-199065

meso-1,4-Bis(3,4-dimethoxyphenyl)-(2R,3S)-dimethylbutane

17 1

meso - 1,4 - Bis [3,4 - (dimethylaminoacetoxy)phenyl]- (2R,3S)dimethylbutane Hydrochloride Salt

FIG. I

FIG. 2A

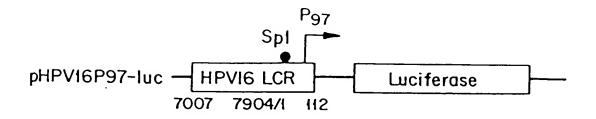


FIG. 2B

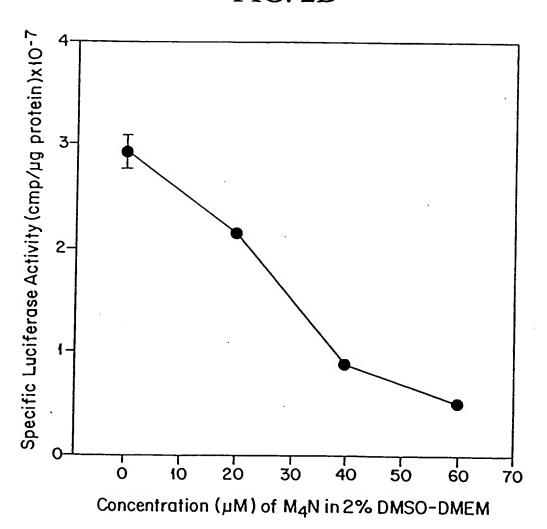


FIG. 3A

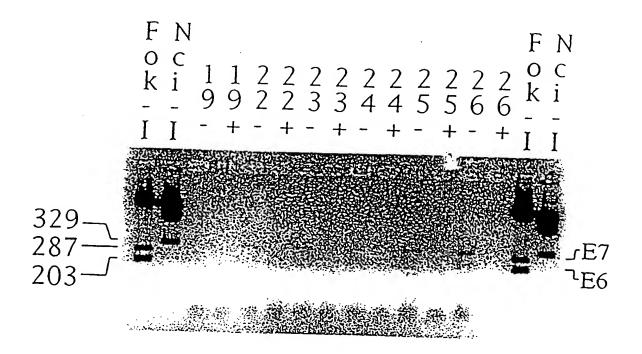
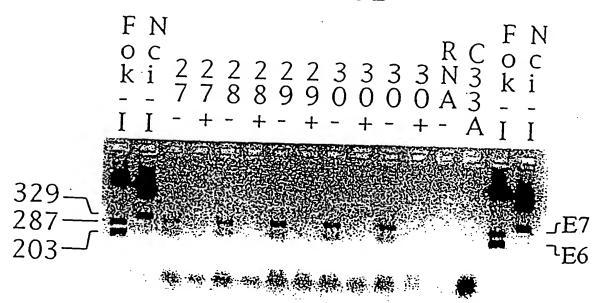
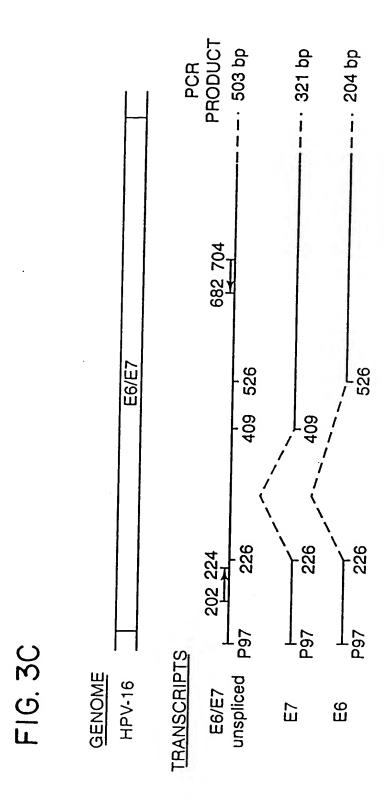


FIG. 3B





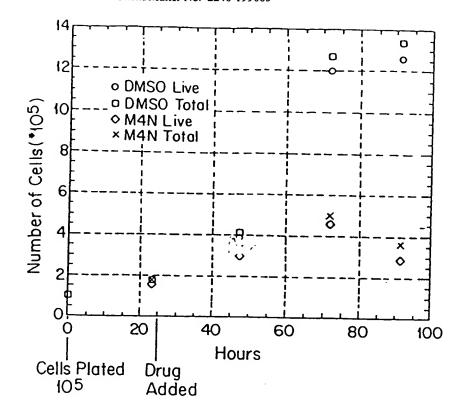


FIG. 4A

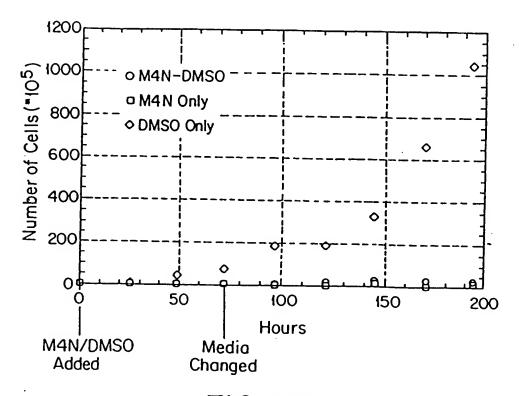
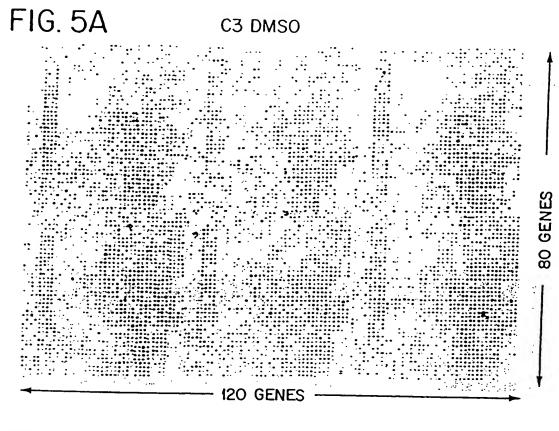


FIG. 4B



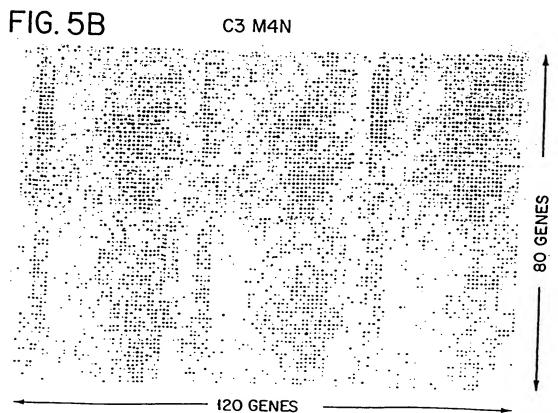


FIG. 6A

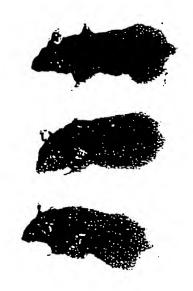
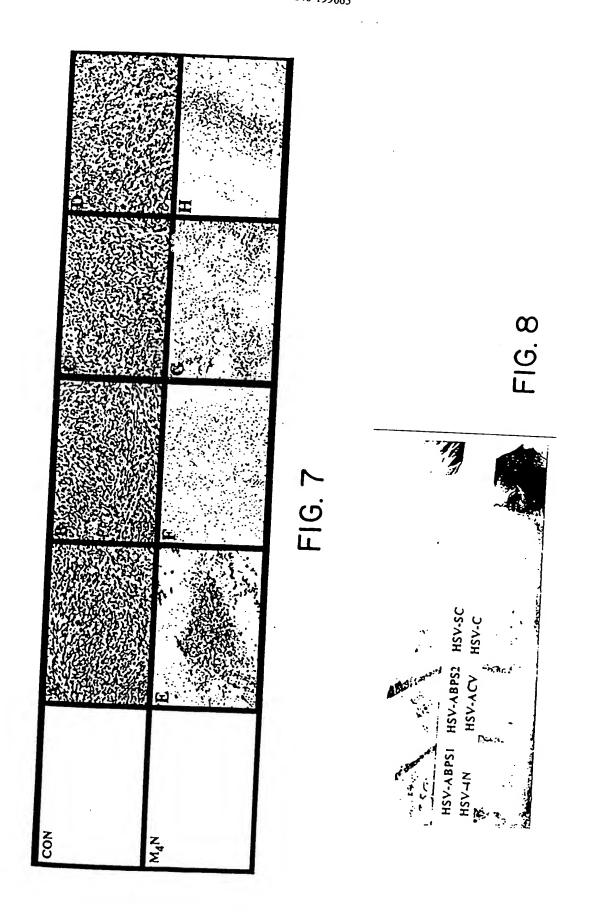
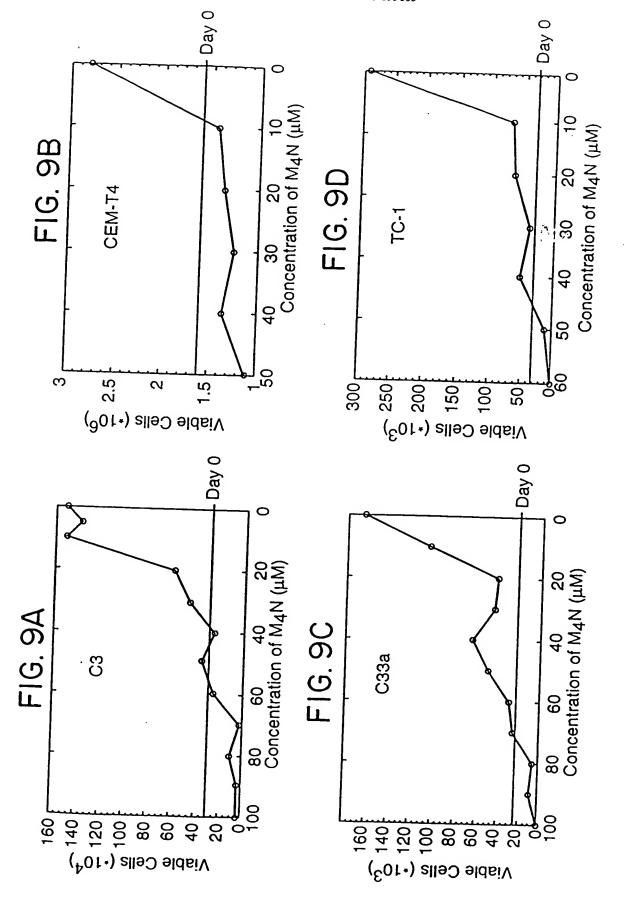
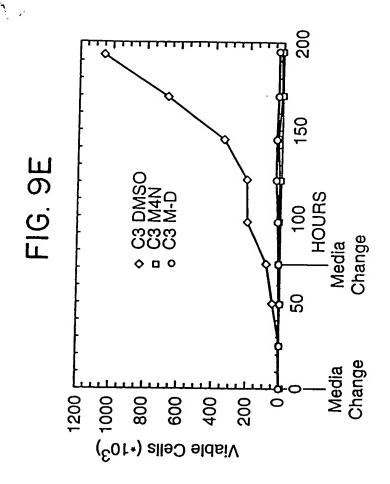


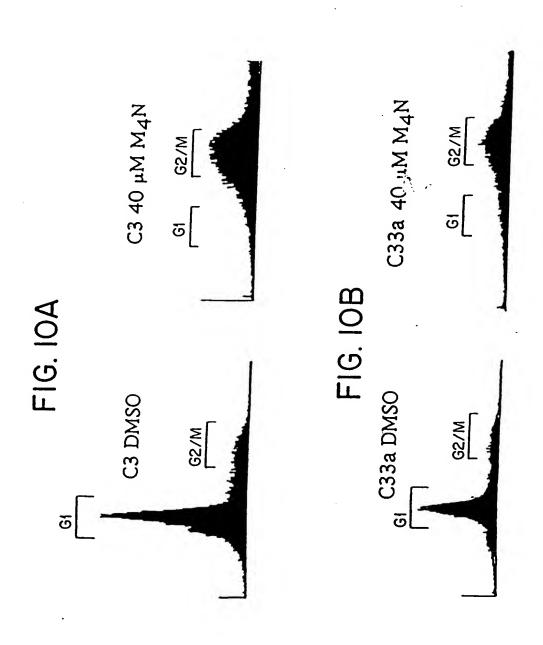
FIG. 6B





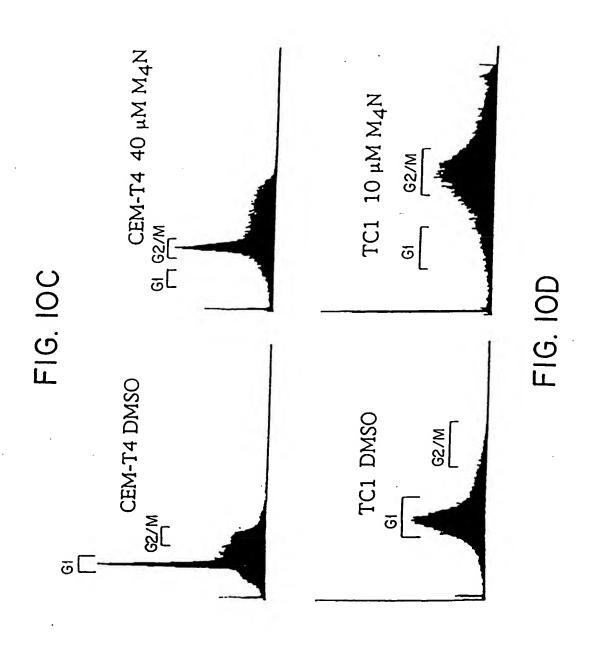


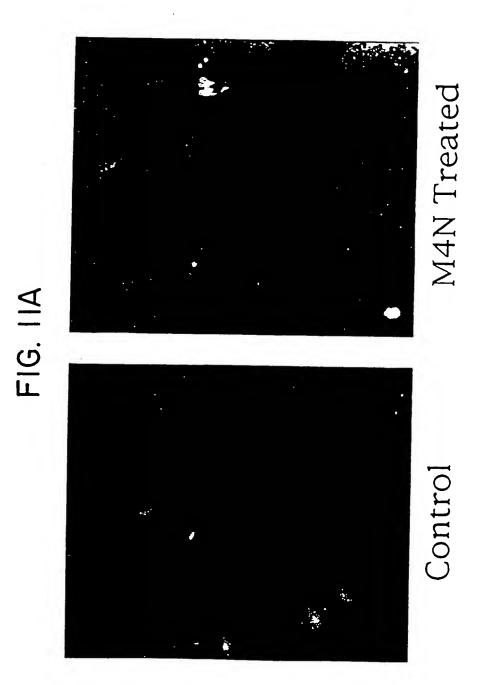


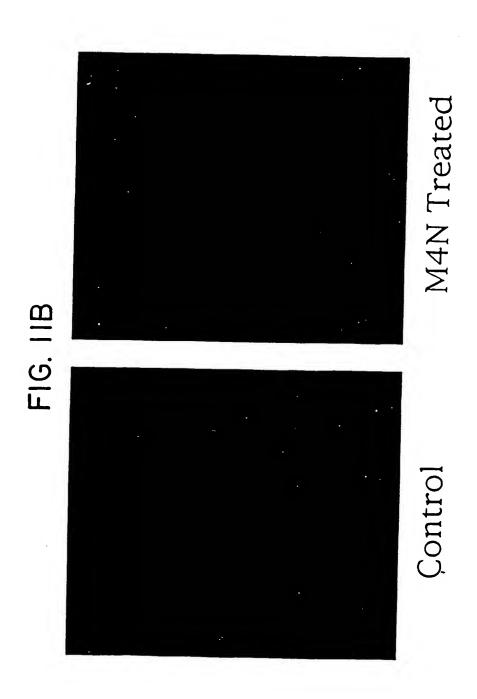


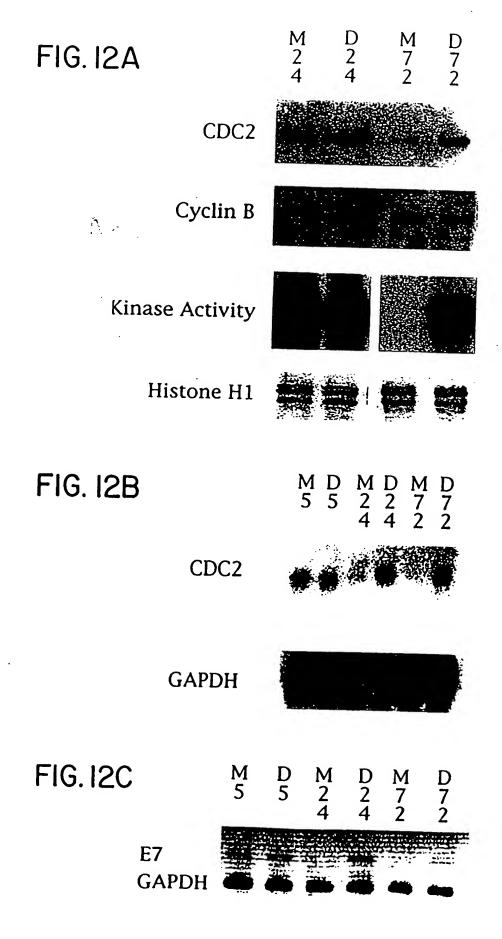
Inventor: HUANG et al.
Continuation of Appl. No.: 10/270,313
Title: METHOD FOR TREATMENT OF
TUMORS USING NORDIHYDRO-

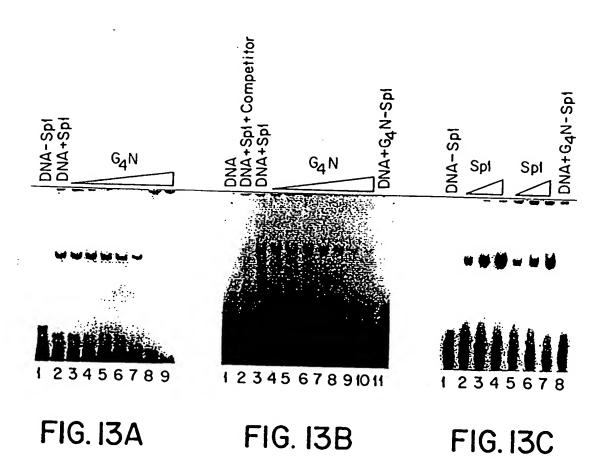
GUAIARETIC ACID DERIVATIVES Client/Matter No. 2240-199065

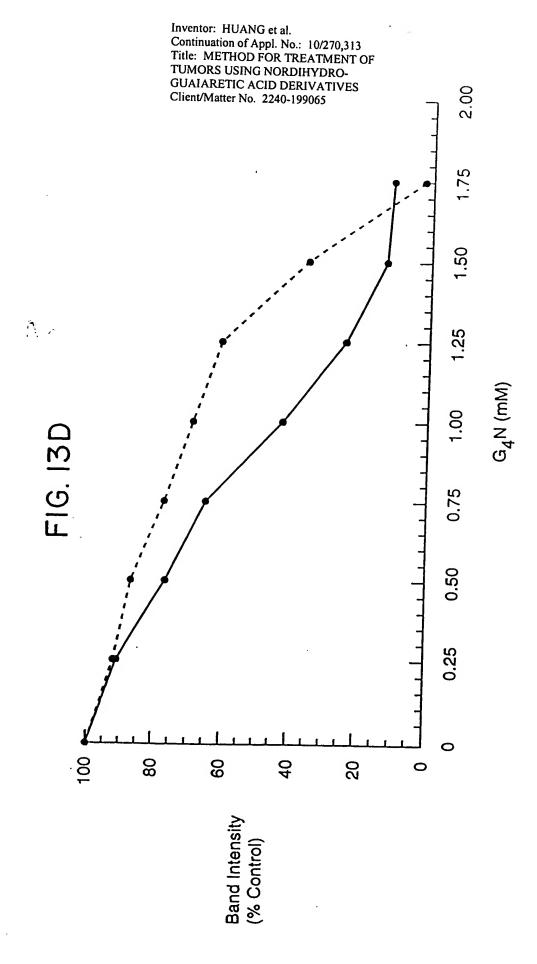


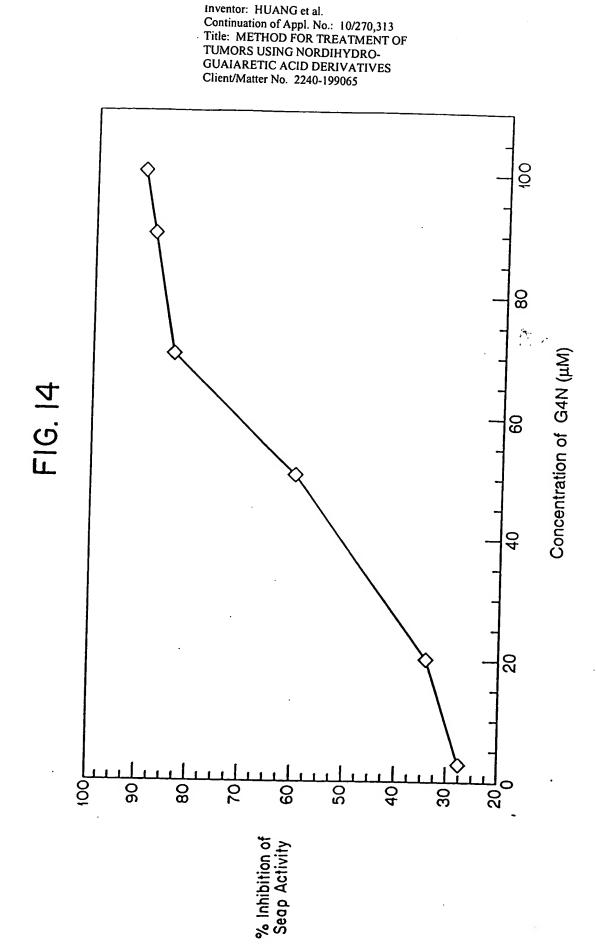












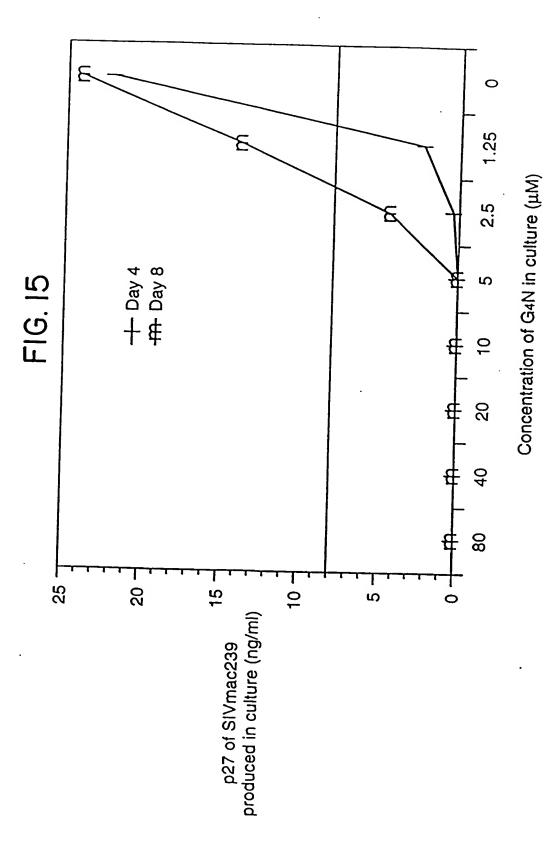


FIG. 16

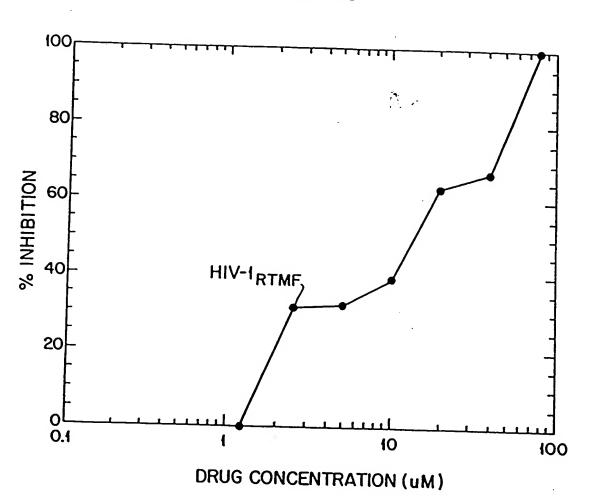


FIG. 17A

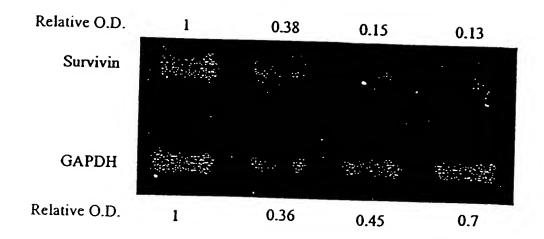
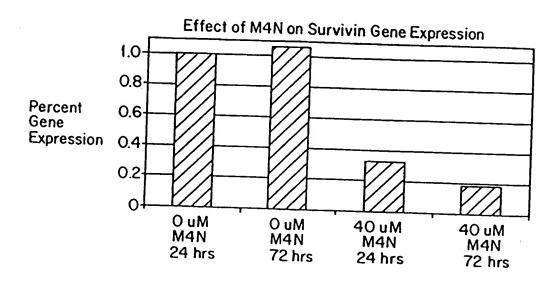


FIG. 17B



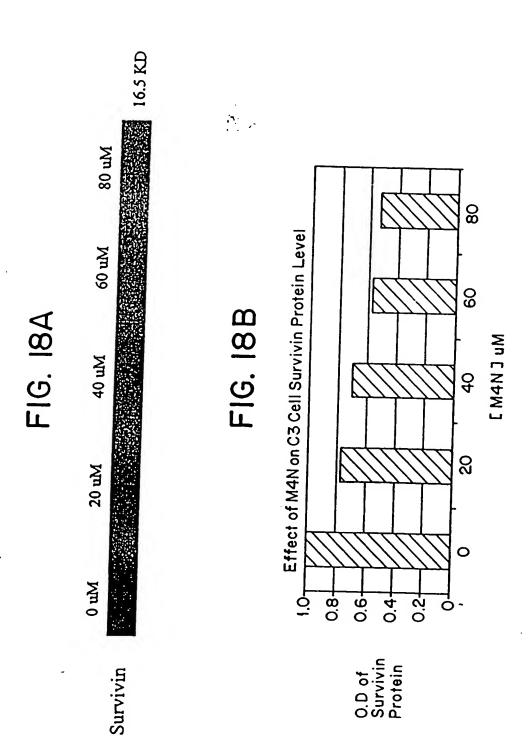
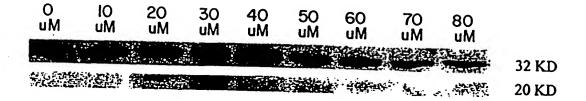
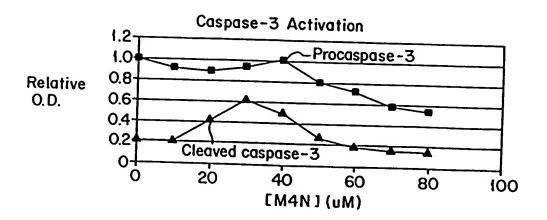


FIG. 19A



 $\Delta_{i,j}$

FIG. 19B



HO

OH

OH

DCC =
$$C_6H_{11}N = C = NC_6H_{11}$$

DMAP = p-NMe₂-pyridine

NMe₂

NMe₂

NMe₂

NMe₂

NMe₂

NMe₃

NMe₄

NMe₄

NMe₄

NMe₄

NMe₄

NMe₄

NMe₄